HN

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/026,596	12/20/2001	Hung-Liang Chiu	56783 (71987)	9588

21874	7590	11/09/2005

EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA 02205

EXAMINER
WILLIAMS, JEFFERY L

ART UNIT	PAPER NUMBER
2137	

DATE MAILED: 11/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/026,596	CHIU ET AL.
	Examiner	Art Unit	
	Jeffery Williams	2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *01 September 2005*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-3,5-11 and 13-15* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-3,5-11 and 13-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

1   **DETAILED ACTION**

2

3   This action is in response to the communication filed on 9/1/2005.

4

5   All objections and rejections not set forth below have been withdrawn.

6

7

8   *Claim Rejections - 35 USC § 103*

9

10   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

11   obviousness rejections set forth in this Office action:

12   (a) A patent may not be obtained though the invention is not identically disclosed or described as set
13   forth in section 102 of this title, if the differences between the subject matter sought to be patented and
14   the prior art are such that the subject matter as a whole would have been obvious at the time the
15   invention was made to a person having ordinary skill in the art to which said subject matter pertains.
16   Patentability shall not be negatived by the manner in which the invention was made.
17
18   **Claims 1 – 3, 5 – 11, and 13 – 15 are rejected under 35 U.S.C. 103(a) as**

19   **being unpatentable over Pancha et al., "System and Method for Coupling Remote**

20   **Data Stores and Mobile Devices via an Internet Based Server", U.S. Patent**

21   **6,823,373 B1 in view of See et al., "Deterministic User Authentication Service for**

22   **Communication Network", U.S. Patent 6,070,243.**

23

24   Regarding claim 8, Pancha et al. discloses a system designed to allow users with

25   terminal devices to access a resource system. A disclosed system server

26   ("authentication server") controls user access to the system by requiring user

1   authentication comprising an user id and password (Pancha et al., fig. 1, elem. 12; col.

2   6, lines 43-50). While Pancha et al. discloses a general overview of the authentication

3   server for granting/denying terminal access to a resource system, details regarding the

4   submission and verification of the user id and password are not disclosed. Specifically,

5   Pancha et al., does not describe in detail how the authentication server handles

6   valid/invalid submissions and a database for storing the id and passwords of system

7   users.

8   See et al., discloses in detail authentication methods necessary for enabling an

9   authentication server to grant/deny access to a resource system. See et al, discloses

10 the comparison of received passwords and ids from terminal devices with documented

11 passwords and ids located in a database. Also disclosed is a method for the delivery of

12 password submission success/failure messages to a user with the option to re-attempt

13 failed logins (See et al., col. 2, line 56 – col. 3, line 25; figs. 3A, 9).

14   It would have been obvious to one of ordinary skill in the art to combine the

15 detailed authentication methods carried out by an authentication server of See et al.,

16 with the system for authenticating terminal devices to system resources of Pancha et al.

17 This would have been obvious because one of ordinary skill in the art would have been

18 motivated for the purposes of practical application to introduce into a system, describing

19 an authentication server in general, specific methods that would allow the authentication

20 server to authenticate terminal devices.

21   Thus the combination of Pancha et al. and See et al. discloses:

1   *a database for establishing user's data for storing and retrieving the resource*

2   *system* (See et al., fig. 3A, elem. 330)*;*

3   *a receiving module for receiving user's data for logging into the resource system*

4   *inputted by the user at the terminal device* (Pancha et al., fig. 1, elem. 12)*;*

5   *an identifying module for comparing the user's data transmitted from the*

6   *receiving module with the user's data stored in the database* (See et al., fig. 5, elem.

7   530)*;*

8   *a replying module for responding according to compared results from the*

9   *identifying module, wherein if no user's data in the database matches the user's data*

10   *inputted by the user, the replying module sends a message of failure in logging into the*

11   *resource system to the user as the terminal device, and allows the user to re-input*

12   *user's data for logging into the resource system', if one of the user's data in the*

13   *database matches the user's data inputted by the user, the replying module generates a*

14   *message of permission for logging into the resource system* (See et al., fig. 4, elem.

15   440)*;*

16   *a managing module having an authorization account for logging into the resource*

17   *system, wherein the managing module sends an authorization account to the resource*

18   *system according to the permission message transmitted from the replying module, so*

19   *as to allow the terminal device to interact with the resource system for data storage and*

20   *retrieval after the authorization account is identified by the resource systems* (See et

21   al., fig. 4, elem. 460)*;*

1   *and a processing module for processing data generated by the interaction*

2   *between the terminal device and the resource system, so as to display the data in the*

3   *form of a web page on a browser of the terminal device* (Pancha et al., fig. 1, elem. 10).

4

5   Regarding claim 9, the combination of Pancha et al. and See et al. disclose:

6   *the authorization system of claim 8, wherein the web page is in the form of*

7   *extensible markup language (XML)* (Pancha et al., fig. 1, elems. 10, 18).

8

9   Regarding claim 10, the combination of Pancha et al. and See et al. disclose:

10   *the authorization system of claim 8, wherein the user's data include a dedicated*

11   *users name and a password corresponding to the user's name* (Pancha et al., col. 6,

12   lines 43-50).

13

14   Regarding claim 11, the combination of Pancha et al. and See et al. disclose:

15   *the authorization system of claim 8, wherein the resource system is an enterprise*

16   *resource planning (ERP) system* (Pancha et al., col. 5, lines 1-11).

17

18   Regarding claim 13, the combination of Pancha et al. and See et al. disclose:

19   *the authorization system of claim 8, wherein the authorization system is*

20   *established in a server host* (Pancha et al., fig. 1, elem. 12).

21

22   Regarding claim 14, the combination of Pancha et al. and See et al. disclose:

1   *the authorization system of claim 13, wherein the authorization system is*

2   *middleware* (Pancha et al., fig. 1, elem. 12). As disclosed, the system server (12)

3   infrastructure sits between clients and network applications and manages interaction.

4

5   Regarding claim 15, the combination of Pancha et al. and See et al. disclose:

6   *the authorization system of claim 8, wherein the authorization system and the*

7   *resource system are contained in world wide web* (Pancha et al., col. 4, lines 49-55).

8

9   Regarding claims 1 – 3, and 5 – 7, they are the method claims employed by the

10   apparatus claims above and are rejected for the same reasons.

11

12

13   ***Response to Arguments***

14

15   Applicant's arguments filed 9/1/2005 have been fully considered but they are not

16   persuasive.

17

18   Applicant argues primarily that:

19

20   *The proposed combination of Pancha in view of See does not teach or suggest*

21   *an authorization system or method for storing and retrieving data in which a terminal*

22   *device is permitted to store and retrieve data from a resource system after authorization*

1 *is granted,* i.e., a system and method that provides **direct access** to the resource

2 *system.*

3   *Pancha does not teach or suggest a system or method that allows the user to*

4 *store and retrieve the resource system, i.e., one that provides* **direct access** *to the*

5 *resource system.*

6

7   In response to applicant's argument that the references fail to show certain

8 features of applicant's invention, it is noted that the features upon which applicant relies

9 (i.e., *a terminal device is permitted to store and retrieve data from a resource system*

10 *after authorization is granted,* i.e., a system and method that provides **direct access** to

11 *the resource system* AND *a system or method that allows the user to store and retrieve*

12 *the resource system, i.e., one that provides* **direct access** *to the resource system*) are

13 not recited in the rejected claim(s). Although the claims are interpreted in light of the

14 specification, limitations from the specification are not read into the claims. See *In re*

15 *Van Geuns,* 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

16   Therefore, the examiner finds the applicant's arguments to be unpersuasive.

17

18   ***Conclusion***

19

20   The prior art made of record and not relied upon is considered pertinent to

21 applicant's disclosure.

22   Kamiyama et al., U.S. 2004/0064730.

1   Schaefer et al., U.S. 2002/0010867.

2   Doherty et al., U.S. 6,460,081.

3

4   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

5 policy as set forth in 37 CFR 1.136(a).

6   A shortened statutory period for reply to this final action is set to expire THREE

7 MONTHS from the mailing date of this action. In the event a first reply is filed within

8 TWO MONTHS of the mailing date of this final action and the advisory action is not

9 mailed until after the end of the THREE-MONTH shortened statutory period, then the

10 shortened statutory period will expire on the date the advisory action is mailed, and any

11 extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

12 the advisory action. In no event, however, will the statutory period for reply expire later

13 than SIX MONTHS from the mailing date of this final action.

14

15   Any inquiry concerning this communication or earlier communications from the

16 examiner should be directed to Jeffery Williams whose telephone number is (571) 272-

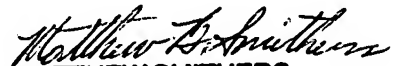17 7965. The examiner can normally be reached on 8:30-5:00.

18   If attempts to reach the examiner by telephone are unsuccessful, the examiner's

19 supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone

20 number for the organization where this application or proceeding is assigned is 571-

21 273-8300.

1   Information regarding the status of an application may be obtained from the

2   Patent Application Information Retrieval (PAIR) system. Status information for

3   published applications may be obtained from either Private PAIR or Public PAIR.

4   Status information for unpublished applications is available through Private PAIR only.

5.   For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

6   you have questions on access to the Private PAIR system, contact the Electronic

7   Business Center (EBC) at 866-217-9197 (toll-free).

8

9   Jeffery Williams, Jr.
10   Assistant Examiner
11   AU: 2137
12
13
14
15
16

MATTHEW SMITHERS
PRIMARY EXAMINER
Art Unit 2137